

# Diesel Idling

Ken Hooker  
SBA Manager

with Guest Speaker  
Mr. Mark Salem



Maricopa County  
Air Quality Department



WALK MORE USE CFLS MORE CARPOOL MORE  
BIKE MORE RAKE MORE TELECOMMUTE  
MORE DRIVE HYBRIDS MORE CONSOLIDATE  
ERRANDS MORE RIDE PUBLIC TRANSPORTATION  
MORE USE ENERGY EFFICIENT APPLIANCES  
MORE CARRY REUSABLE TOTE BAGS MORE  
CONSIDER SOLAR MORE RUN COLD WATER  
CYCLES MORE USE REUSABLE CONTAINERS  
MORE CONSERVE ELECTRICITY MORE REDUCE  
WOODBURNING MORE RECYCLE MORE USE  
ELECTRIC LAWN AND GARDEN EQUIPMENT  
MORE REFUEL AFTER DARK MORE RIDE  
THE BUS MORE RIDE THE LIGHT RAIL MORE  
WALK MORE USE CFLS MORE CARPOOL MORE  
BIKE MORE RAKE MORE TELECOMMUTE  
MORE DRIVE HYBRIDS MORE CONSOLIDATE  
ERRANDS MORE RIDE PUBLIC TRANSPORTATION  
MORE USE ENERGY EFFICIENT APPLIANCES  
MORE CARRY REUSABLE TOTE BAGS MORE  
CONSIDER SOLAR MORE RUN COLD WATER  
CYCLES MORE USE REUSABLE CONTAINERS  
MORE CONSERVE ELECTRICITY MORE REDUCE  
WOODBURNING MORE RECYCLE MORE USE  
ELECTRIC LAWN AND GARDEN EQUIPMENT  
MORE REFUEL AFTER DARK MORE RIDE  
THE BUS MORE RIDE THE LIGHT RAIL MORE  
WALK MORE USE CFLS MORE CARPOOL MORE  
BIKE MORE RAKE MORE TELECOMMUTE  
MORE DRIVE HYBRIDS MORE CONSOLIDATE  
ERRANDS MORE RIDE PUBLIC TRANSPORTATION  
MORE USE ENERGY EFFICIENT APPLIANCES  
MORE CARRY REUSABLE TOTE BAGS MORE  
WALK MORE USE CFLS MORE CARPOOL MORE

**CLEAN AIR**  
**MAKE**  
**MORE**

- MCAQD Ordinance P-21
- Adopted 6/2002

- To restrict idling for more than 5 consecutive minutes, any device or combination of devices that meet all of the following criteria:

## *P-21 Applicability*

- Vehicles designed with a gross vehicle weight rating of more than 14,000 pounds
- Designed to operate on public highways
- Powered by a diesel engine
- Operating within Maricopa County

## *P-21 Requirements*

- No owner of applicable vehicles shall not idle for more than 5 consecutive minutes unless.....

## *P-21 Exemptions*

- An applicable vehicle is forced to remain motionless due to traffic conditions.
- Operated for emergency or law enforcement purposes
- Primary engine is power source for other mechanical operations; AND
- Involves a power take off mechanism or other device performing same function; AND

## *P-21 Exemptions*

- Primary engine is power source and required for:
  - loading and unloading cargo
  - mixing or processing cargo
  - controlling cargo temperature
  - providing a mechanical extension to perform work functions.



## *P-21 Exemptions*

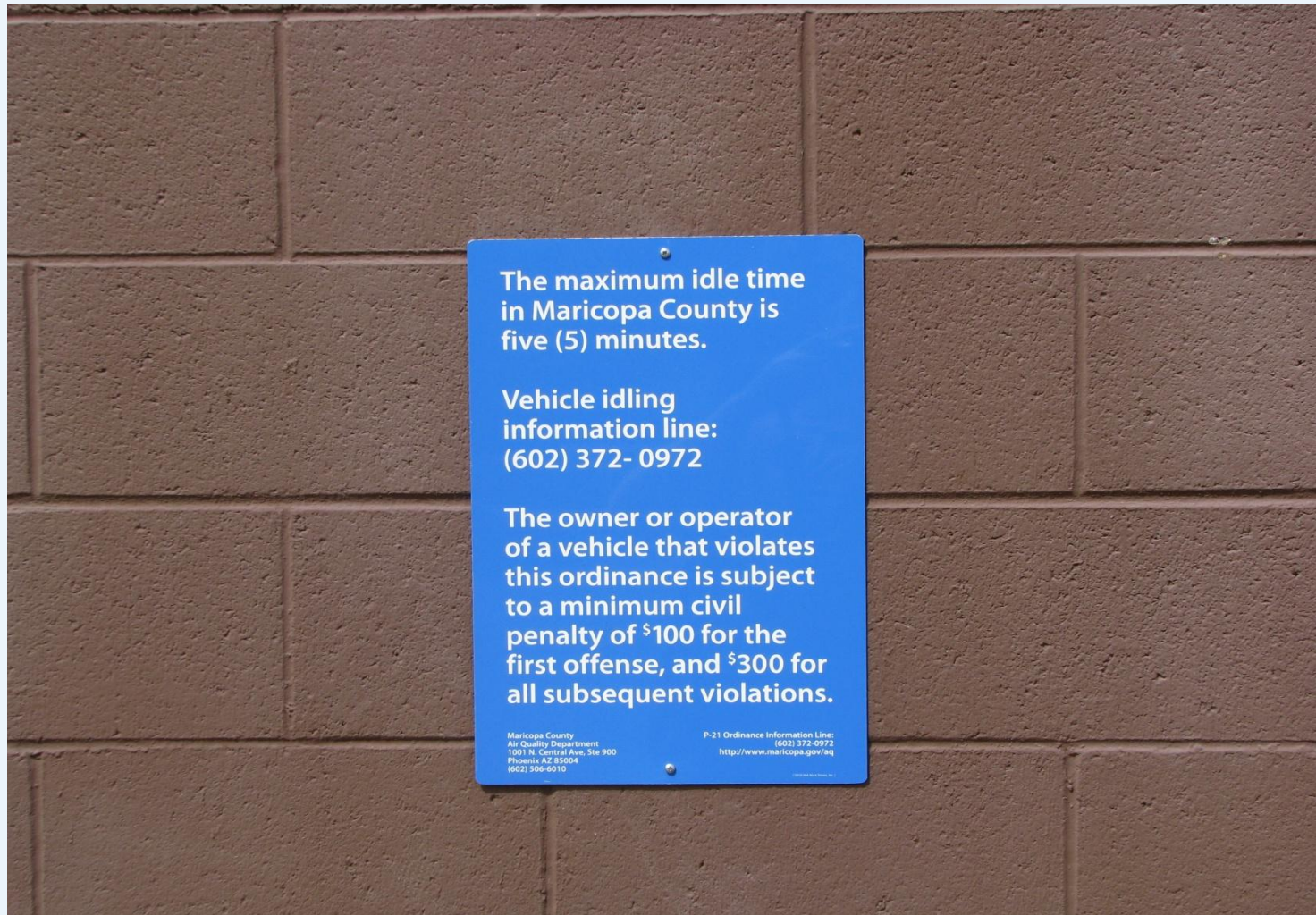
- Being operated at idle per manufacturer's specs, (warm up or cool down), maintenance/diagnostic purposes, or R&D.
- Supply heat or A/C for passenger comfort/safety (commercial passenger vehicles). Max time allowed is 30 minutes/hour. If >75 F then 60 min/90 minute period.
- Operated to comply with 49 CFR 395 and AZDOT R17-5-202 (Hours of Service)



## *Signage Requirements*

- Applies to Truck Stop Owners and distribution centers
- Permanent
- 12 X 18 Inches
- Place in conspicuous location
- Contains County's information line and
- Fine information (\$100 for first offense; \$300 subsequent)

## Signage





# Air Quality Department

Protecting and improving our most basic resource.

text size

[+](#)
[-](#)
[R](#)

[Home](#)
[About Us](#)
[News / Events](#)
[Programs](#)
[Air Quality Status](#)
[Rules & Regulations](#)








[Contact Us](#)

► **Planning & Analysis**

- [2012 Rulemaking Calendar](#)
- [Adopted Rules](#)
- [Calendar of Events](#)
- [Department Policies and Guidance](#)
- [Emissions Inventory](#)
- [Planning Area Maps](#)
- [Resources](#)
- [State Implementation Plan](#)

**Search Air Quality Web Site**

Go

**CLEAN AIR  
MAKE  
MORE**

## Planning & Analysis

The Maricopa County Air Quality Department's Planning & Analysis Division is responsible for drafting and finalizing air pollution control rules and ordinances for compiling emissions inventories. Rules and ordinances are created and revised to comply with the Clean Air Act and to implement control strategies for stationary sources in Maricopa County. Emissions inventories are a comprehensive listing, by source, of air pollutant emissions. Emissions inventories cover point sources (large industries), area sources (numerous small sources such as gas stations and consumer products usage), mobile sources (both on-road and off-road) and biogenic sources (gases released by plants and soil).

The division also works with the Maricopa Association of Governments, the Arizona Department of Environmental Quality and the Arizona Department of Transportation to develop State Implementation Plans (SIP), policies/guidelines and reports required to complete SIP analyses. A SIP is a cumulative record of all air pollution control strategies, state statutes, state and local rules and local ordinances implemented by governmental agencies within Arizona.

- 
- [Adopted Rules](#)
  - [Calendar of Events - Rulemaking Meetings and Draft Rules](#)
  - [Department Policies](#)
  - [Emissions Inventory](#)
  - [Maricopa County Air Quality Planning Area Maps](#)
  - [Resources](#)
  - [State Implementation Plan](#)
  - [2012 Rulemaking Calendar](#)

Maricopa County Air Quality Department 1001 North Central Avenue, Suite 500, Phoenix AZ 85004 (602) 506-6010





# Questions?

Ken Hooker

602-506-5102

[KHooker@mail.maricopa.gov](mailto:KHooker@mail.maricopa.gov)